



# Natural Gas in WASHINGTON

## FAST FACTS



The natural gas industry supports **64,400 jobs**.<sup>1</sup>



**1.2 million** households rely on natural gas.



Natural gas utilities **spent an average of \$64,000 on energy efficiency** every day in 2017.



## CONSUMER TRENDS

Natural gas is used by:

- 1.2 million households
- 105,500 commercial buildings including hospitals, schools and businesses
- 3,300 industrial users



Washington adds around **two new natural gas customers every hour**.<sup>2</sup>



## ENERGY EFFICIENCY AND EMISSIONS

- Residential natural gas use accounted for only **7%** of Washington carbon dioxide emissions.<sup>3</sup>
- Washington's natural gas utilities increased investments into energy efficiency by **21%** between 2014 and 2017.<sup>4</sup>



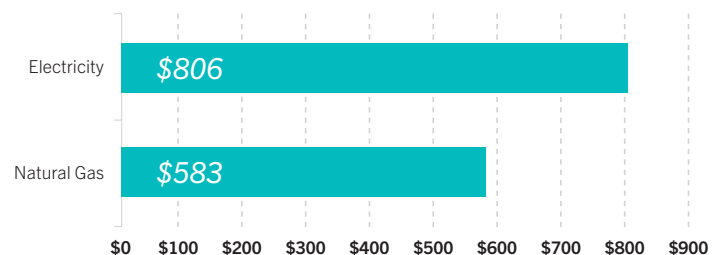
Each year, gas utilities in Washington invest **\$23 to \$25 million to improve customer energy efficiency, resulting in as much CO<sub>2</sub> savings as removing 21,400 cars off the road**.



## PRICE TRENDS

- The average price of natural gas **dropped 22%** on average in Residential, Commercial and Industrial sectors since 2005 while electricity prices increased.<sup>5</sup>
- The average residential price of natural gas **dropped 44%** from 2000-2018.<sup>6</sup>

## Annual Cost to Operate a New Washington Home<sup>7</sup>





## NATURAL GAS IN YOUR STATE

- Renewable natural gas represents 1.7% of statewide gas consumption.<sup>8</sup>
- A joint report by Washington State University and the Washington Department of Commerce found that a “great future could exist for RNG in Washington.”<sup>9</sup>
- Washington received \$61 million from Low Income Home Energy Assistance Program (LIHEAP) Funding.<sup>10</sup>
  - LIHEAP is a federal block grant program that provides financial assistance to low and fixed-income individuals for fuel and utility bills, as well as low-cost weatherization and energy-related home repairs.



### IN THE SEATTLE METRO AREA:

- Nearly 780,000 households use natural gas.



**Seattle’s air quality level ranks number one among major global cities.<sup>11</sup>**



1. <https://www.api.org/~media/Files/Policy/Natural-Gas-Solutions/API-Natural-Gas-Impact-Report-50-States/Washington-API-Natural-Gas-Industry-Impact-Report.pdf>
2. EIA.gov using data from 2012-2018
3. Data.WA.gov
4. <https://www.aga.org/research/reports/natural-gas-efficiency-programs-2017-program-year/>
5. [https://www.eia.gov/dnav/ng/ng\\_pri\\_sum\\_dcu\\_SWA\\_m.htm](https://www.eia.gov/dnav/ng/ng_pri_sum_dcu_SWA_m.htm)
6. [https://www.eia.gov/dnav/ng/ng\\_pri\\_sum\\_dcu\\_SWA\\_m.htm](https://www.eia.gov/dnav/ng/ng_pri_sum_dcu_SWA_m.htm)
7. <http://epat.gastechnology.org/>
8. <http://www.commerce.wa.gov/wp-content/uploads/2019/01/Energy-Promoting-RNG-in-Washington-State.pdf>
9. <http://www.commerce.wa.gov/wp-content/uploads/2019/01/Energy-Promoting-RNG-in-Washington-State.pdf>
10. acf.hhs.gov
11. World Health Organization

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